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(71)Applicant : FUJI PHOTO FILM CO LTD

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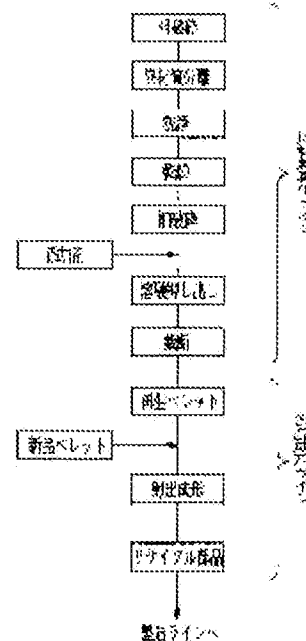
(54) METHOD FOR RECYCLING INJECTION MOLDED GOODS FOR PHOTOGRAPHIC SENSITIVE MATERIAL

(57)Abstract:

PROBLEM TO BE SOLVED: To recycle injection molded goods for photographic sensitive materials without degrading their photographic characteristics.

SOLUTION: An antioxidant is included as additive in the plastic part (the injection molded goods for photographic sensitive material), such as front and rear covers and main body base part, of a film unit with lense so as to make the thermoplastic resin hardly thermally deteriorated. The recycling of the plastic parts starts from crushing the plastic parts and pelletizing the parts by melt extrusion. In the pelletizing, the pellets are replenished with the antioxidant by taking the decreased component by melting during the pelletization into consideration in such a manner that the amount of the antioxidant included in the regenerated resin pellets and the amount of the antioxidant included in the virgin pellets are approximately equaled. The recycled parts are injection- molded by using the regenerated resin pellets subjected to the pelletization as raw material.

[フィルムユニット部品再生ライン]



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